



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R07S28
SDG: 07143B**

**From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2**

**To: Chris Lichens
Site Cleanup Section 4
SFD-7-4**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Winter 2007 IDW Profiling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this

Solids, Dry Weight
TPH - Extractable

TPH - Extractable



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Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Chris Lichens

Project Number: R07S28

Project: Omega Chemical OU2 Winter 2007 IDW
Profiling

Site Cleanup Section 4

**75 Hawthorne Street
San Francisco CA, 94105**

SDG: 07143B

Reported: 06/04/07 15:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC2-IDW-5-0-550	0705038-01	Soil	05/22/07 14:00	05/23/07 09:43



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Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 0705038-01						Soil - Sampled: 05/22/07 14:00		
Sample ID: OC2-IDW-5-0-550						Extractable Petroleum Hydrocarbons by EPA Method 8015B		
TPH as Diesel	RE1 ND	U	5.7	mg/kg dry	B7E0148	05/25/07	05/30/07	8015B/SOP385
TPH as Motor Oil	RE1 ND	U	23	"	"	"	"	8015B/SOP385
Surrogate: Hexacosane	RE1 4.85		83 %	70-130%	"	"	"	
Sample ID: OC2-IDW-5-0-550						Conventional Chemistry Parameters by APHA/EPA Methods		
% Solids	88		1	%	B7E0143	05/24/07	05/24/07	% calculation

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B7E0143 - Solids, Dry Weight						Prepared & Analyzed: 05/24/07				
(Prep) - Solids, Dry Weight						Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control				
Blank (B7E0143-BLK1)										
% Solids	ND	U	1	%						
Duplicate (B7E0143-DUP1)						Source: 0705038-01				
% Solids	88		1	%		88			0	20
Batch B7E0148 - 3545 ASE/PFE - TPH - Extractable						Prepared: 05/25/07 Analyzed: 05/30/07				
Blank (B7E0148-BLK1)						Extractable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control				
TPH as Diesel	ND	U	5.0	mg/kg wet						
TPH as Motor Oil	ND	U	20	"						
Surrogate: Hexacosane	4.60			"	5.15		89	70-130		
LCS (B7E0148-BS1)										
TPH as Diesel	45.7		5.0	mg/kg wet	51.1		89	70-130		
Surrogate: Hexacosane	5.12			"	5.11		100	70-130		
Matrix Spike (B7E0148-MS1)						Source: 0705038-01				
TPH as Diesel	49.6		5.7	mg/kg dry	57.8	ND	86	70-130		
Surrogate: Hexacosane	5.24			"	5.78		91	70-130		
Matrix Spike Dup (B7E0148-MSD1)						Source: 0705038-01				
TPH as Diesel	44.3		5.7	mg/kg dry	57.5	ND	77	70-130	11	25
Surrogate: Hexacosane	4.26			"	5.75		74	70-130		



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Qualifiers and Comments

U Not Detected

NR Not Reported